



Certificate of Analysis

Sample:GA20617001-001
Harvest/Lot ID: BP100P-2206-9854
Batch#: RME-100T-2206-9398

Cultivation Facility: Gainesville Cultivation

Processing Facility : Gainesville Processing

Seed to Sale# BP100P-2206-9854

Batch Date: 06/16/22

Sample Size Received: 1015 gram

Total Batch Size: 1060 units

Retail Product Size: 131.1 gram

Ordered : 06/17/22

Sampled : 06/17/22

Completed: 06/21/22

Sampling Method: SOP.T.20.010.FL

PASSED

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Jun 21, 2022 | Liberty Health Sciences, FL

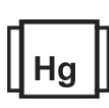
18770 N CR 225

Gainesville, FL, 32609, US


PRODUCT IMAGE


Mylar Bag

SAFETY RESULTS

Pesticides
PASSED

Heavy Metals
PASSED

Microbials
PASSED

Mycotoxins
PASSED

Residuals Solvents
PASSED

Filth
PASSED

Water Activity
PASSED

Moisture
NOT TESTED

Terpenes
NOT TESTED
MISC.

Cannabinoid
PASSED

Total THC
0.081%
Total THC/Container : 106.191 mg

Total CBD
0%
Total CBD/Container : 0 mg

Total Cannabinoids
0.081%
Total Cannabinoids/Container : 106.191 mg

60

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.081	ND	ND	ND	ND	<0.01	ND	ND	ND	ND	ND
mg/unit	106.191	ND	ND	ND	ND	<13.11	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:
1649, 3599, 2507, 3303

Weight:
3.0198g

Extraction date:
06/17/22 14:44:29

Extracted by:
3599

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA045509POT

Instrument Used : GA-HPLC-001 2030C Plus

Running on :
Reviewed On : 06/18/22 14:28:01

Batch Date : 06/17/22 08:32:56

Dilution : 40

Reagent : 010421.48; 060922.12; 061122.R32; 061122.R30

Consumables : 947.109; 470228-424; 9291.197; 110921; 12035-035CD-035C; R0NB32898; 00321396; 210268

Pipette : GA-149; GA-169 (Dispenser)

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



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Gainesville, FL, 32609, US

Telephone: (833) 254-4877

Email: Qualityassurance@libertyhealthsciences.com

Sample : GA20617001-001

Harvest/Lot ID: BP100P-2206-9854

Batch# : RME-100T-2206-9398 Sample Size Received : 1015 gram

Sampled : 06/17/22


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Ordered : 06/17/22

Completed : 06/21/22 Expires: 06/21/23

Sample Method : SOP.T.20.010

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<div>  Pesticides </div>						PASSED					
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	PPM	30	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRETHRINS	0.01	ppm	1	PASS	ND
ACEQUINOXYL	0.01	ppm	2	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BOSCALID	0.01	PPM	3	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	TOTAL DIMETHOMORPH	0.01	PPM	3	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	TOTAL SPINETORAM	0.01	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CLOFENTZINE	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
DIAZINON	0.01	ppm	3	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
DICHLORVOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
DIMETHOATE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
FENHEXAMID	0.01	ppm	3	PASS	ND	1649, 3134, 3303, 2338, 1541	1.0105g	06/17/22 19:31:19	3134		
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL, SOP.T.30.102.FL, SOP.T.30.151.FL, SOP.T.40.101.FL, SOP.T.40.102.FL, SOP.T.40.151.FL					
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Analytical Batch : GA045510PES		Reviewed On : 06/19/22 10:31:24			
FIPRONIL	0.01	ppm	0.1	PASS	ND	Instrument Used : GA-LCMS-001 PES		Batch Date : 06/17/22 08:33:27			
FLONICAMID	0.01	ppm	2	PASS	ND	Running on : 06/18/22 15:43:52					
FLUDIOXONIL	0.01	ppm	3	PASS	ND	Dilution : 10					
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	Reagent : 052322.R01; 060422.R35; 061222.R01; 050621.01					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Consumables : 947.109; 470228-424; 9291.271; 110921; 210419634; 296055173; 210268					
IMIDACLOPRID	0.01	ppm	1	PASS	ND	Pipette : GA-150; GA-210 Dispenser					
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
MALATHION	0.01	ppm	2	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
METALAXYL	0.01	ppm	3	PASS	ND	NA	NA	NA	NA		
METHIOCARB	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.060, SOP.T.40.060					
METHOMYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : GA045596VOL		Reviewed On : 06/19/22 10:32:10			
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Instrument Used : GA-GCMS-006		Batch Date : 06/18/22 14:53:45			
MYCLOBUTANIL	0.01	ppm	3	PASS	ND	Running on : 06/18/22 16:47:58					
NALED	0.01	ppm	0.5	PASS	ND	Dilution : 100					
OXAMYL	0.01	ppm	0.5	PASS	ND	Reagent : 052322.R01; 060422.R35; 061222.R52; 050621.01					
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND	Consumables : 947.109; 470228-424; 9291.271; 110921; 210419634; 296055173; 210268; 15024701					
PHOSMET	0.01	ppm	0.2	PASS	ND	Pipette : GA-002; GA-004; GA-014					
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
PRALLETHRIN	0.01	ppm	0.4	PASS	ND						



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Sample : GA20617001-001

Harvest/Lot ID: BP100P-2206-9854

Batch# : RME-100T-2206-9398 Sample Size Received : 1015 gram

Sampled : 06/17/22

Total Batch Size : 1060 units

Ordered : 06/17/22

Completed : 06/21/22 Expires: 06/21/23

Sample Method : SOP.T.20.010

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:
 NA

Weight:

 Extraction date:
 NA

 Extracted by:
 NA

Analysis Method : SOP.T.40.041.FL

Analytical Batch : GA045520SOL

Instrument Used : GA-GCMS-001 Headspace Solvent

Running on : 06/17/22 10:37:48

Reviewed On : 06/18/22 13:52:00

Batch Date : 06/17/22 09:19:13

Dilution : 1

Reagent :

Consumables : 27296; 854996

Pipette :

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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Sample : GA20617001-001

Harvest/Lot ID: BP100P-2206-9854

Batch# : RME-100T-2206-9398 Sample Size Received : 1015 gram

Sampled : 06/17/22

Ordered : 06/17/22

Total Batch Size : 1060 units

Completed : 06/21/22 Expires: 06/21/23

Sample Method : SOP.T.20.010

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	Microbial	PASSED		Mycotoxins	PASSED
Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20
Analyzed by:	1649, 1790, 2821, 1541	Weight:	1.15g	Extraction date:	06/20/22 15:17:20

Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39..

Analyzed by: NA Weight: NA Extraction date: NA Extracted by: NA
 Analysis Method : SOP.T.40.041
 Analytical Batch : GA045567TYM Reviewed On : 06/20/22 15:54:44
 Instrument Used : GA-TYM-001 bioMérieux Tempo Filler and Batch Date : 06/17/22 18:52:51
 Reader
 Running on : 06/18/22 11:21:08
 Dilution : 90
 Reagent : 060122.12
 Consumables : 2030190; 2304090; 2304090; GA-185; GA-213; 61630-123C6-123E
 Pipette : GA-154

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

<div><div></div><div>Hg</div><div></div></div>	Heavy Metals			PASSED	
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.02	PPM	ND	PASS	1.5
CADMIUM	0.02	PPM	<0.1	PASS	0.5
MERCURY	0.02	PPM	ND	PASS	3
LEAD	0.05	PPM	ND	PASS	0.5
Analyzed by: 1649, 3571, 3317, 3303	Weight: 0.5599g	Extraction date: 06/17/22 16:18:52		Extracted by: 3571	
Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL					
Analytical Batch : GA045511HEA					
Instrument Used : GA-ICPMS-002					
Running on : 06/18/22 10:56:40					
Dilution : 100					
Reagent : 052422.R35; 061422.R22; 010421.48; 061621.03; 041622.R02; 051622.R03; 041722.R01; 042022.R45					
Consumables : GA-194; GA-195; CGR0114; 12035-035CD-035C; L2019501; 209598					
Pipette : GA-012; GA-183; GA-193					
Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					



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 Batch# : RME-100T-2206-9398
 Sample Size Received : 1015 gram
 Total Batch Size : 1060 units
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 Completed : 06/21/22 Expires: 06/21/23
 Ordered : 06/17/22
 Sample Method : SOP.T.20.010

Page 5 of 5


Filth/Foreign Material
PASSED
Homogeneity
PASSED

Amount of tests conducted : 12

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	%	ND	PASS	5

Analyzed by: 1649, 3134, 3192, 3209
 Weight: 445g
 Extraction date: 06/17/22 12:24:18
 Extracted by: 3134
 Analysis Method : SOP.T.30.074, SOP.T.40.074
 Analytical Batch : GA045549FIL
 Instrument Used : GA-Filth/Foreign Material Microscope
 Running on :
 Reviewed On : 06/17/22 14:51:32
 Batch Date : 06/17/22 12:23:29

 Dilution : 1
 Reagent :
 Consumables :
 Pipette :

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.


Water Activity
PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.558	PASS	0.85

Analyzed by: 1649, 3600, 1541
 Weight: 7.0673g
 Extraction date: 06/17/22 13:42:50
 Extracted by: 3600
 Analysis Method : SOP.T.40.019
 Analytical Batch : GA045550WAT
 Instrument Used : GA-203 Rotronic HygroPalm
 Running on :
 Reviewed On : 06/18/22 15:48:26
 Batch Date : 06/17/22 13:37:38

 Dilution : 1
 Reagent :
 Consumables : 107264
 Pipette :

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Pass/Fail	Result	Action Level
TOTAL THC - HOMOGENEITY (RSD)	0.001	%	PASS	11.822	25
TOTAL CBD - HOMOGENEITY (RSD)	0.001	%	PASS	ND	25

Analyzed by	Average Weight	Extraction date :	Extracted By :
1649, 3575, 2507, 1541	2.995g	06/17/22 14:15:10	3575

Analysis Method : SOP.T.30.111.FL, SOP.T.40.111.FL
 Analytical Batch : GA045551HOM
 Instrument Used : GA-HPLC-002 HOM
 Running on : 06/17/22 16:57:35
 Reviewed On : 06/18/22 12:32:59
 Batch Date : 06/17/22 13:45:42

Dilution : 40
 Reagent : 051822.01; 060922.12; 060422.R40; 060822.R52
 Consumables : 7711028; GA-169; 947.109; 470228-424; 9291.271; 110921; R0NB32898; 00321396; 944C4 944J; 210268; 206639
 Pipette : GA-005; GA-011; GA-146

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.